

What is claimed is:

1. A method of testing a bank of modems, comprising:
providing a test bed having a RAS concentrator, wherein the RAS concentrator includes means for spoofing operation of a plurality of modems;
connecting the RAS concentrator to the bank of modems; and
executing software in the test bed to establish a plurality of simultaneous connections between the RAS concentrator and the bank of modems.
2. The method of claim 1, wherein connecting includes connecting the RAS concentrator to the bank of modems across a Public Switched Telephone Network (PSTN) and wherein executing includes establishing each connection across the Public Switched Telephone Network.
3. The method of claim 1, wherein connecting includes connecting the RAS concentrator to the bank of modems across a Public Switched Telephone Network (PSTN), wherein the RAS concentrator connects to the PSTN via an ISDN Primary Rate Interface.
4. In a communications server having a remote access server (RAS) concentrator for communicating with a plurality of modems across a communications medium, a method of testing the communications server, comprising:
providing a test bed having a second RAS concentrator, wherein the second RAS concentrator includes means for spoofing operation of a plurality of modems;
connecting the second RAS concentrator to the communications server under test; and
executing software in the test bed to establish a plurality of simultaneous connections between the second RAS concentrator and the RAS concentrator within the communications server under test.

5. The method of claim 4, wherein the communications medium is a Public Switched Telephone Network (PSTN);
wherein connecting includes connecting each of the RAS concentrators to the Public Switched Telephone Network (PSTN) and wherein executing includes establishing each connection across the Public Switched Telephone Network.

6. The method of claim 4, wherein the communications medium is a Public Switched Telephone Network (PSTN) having a first and a second ISDN Primary Rate Interface (PRI);

wherein connecting includes connecting the second RAS concentrator and the RAS concentrator under test to the Public Switched Telephone Network (PSTN) via the first and second ISDN Primary Rate Interface, respectively, and wherein executing includes establishing an ISDN PRI connection across the Public Switched Telephone Network.

7. A RAS concentrator, comprising:
a processor; and
a Public Switched Telephone Network (PSTN) interface connected to the processor, wherein the processor operates under program control to spoof individual modem connections across the Public Switched Telephone Network (PSTN) interface.

8. A RAS concentrator adapter, comprising:
a processor;
a computer interface, wherein the computer interface is capable of communicating with a computer; and
a Public Switched Telephone Network (PSTN) interface connected to the processor, wherein the processor operates under program control to spoof individual modem connections across the Public Switched Telephone Network (PSTN) interface.

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9. The RAS concentrator adapter of claim 8, wherein the computer includes a motherboard and wherein the adapter plugs into the computer motherboard.

5 10. A system for testing a communications server, wherein the communications server provides a plurality of simultaneous modem connections, the system comprising:

a Public Switched Telephone Network;

a processor; and

a RAS concentrator connected to the processor and the Public Switched Telephone Network, wherein the RAS concentrator includes:

10 a signal processor for managing a plurality of modem connections; and

a Public Switched Telephone Network interface connected to the signal processor and the Public Switched Telephone Network, wherein the signal processor operates under program control to spoof individual modem connections across the Public Switched Telephone Network (PSTN) interface.

15 11. A system for testing a communications server, wherein the communications server provides a plurality of simultaneous modem connections, the system comprising:

a communications medium;

a processor; and

20 a RAS concentrator connected to the processor and the communications medium, wherein the RAS concentrator includes:

a signal processor for managing a plurality of modem connections; and

a communications interface connected to the signal processor and the communications medium, wherein the signal processor operates under program control to spoof individual modem connections across the communications

25 ~~medium.~~

12. The system according to claim 11, wherein the communications medium includes a Public Switched Telephone Network.